DOCUMENT RESUME

ED 115 616 40 SP 009 685

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TITLE Guide to Information Systems in Physical Education and Recreation for Impaired, Disabled, and Handicapped Persons.
INSTITUTION American Alliance for Health, Physical Education, and Recreation, Washington, D.C.
SPONS AGENCY Bureau of Education for the Handicapped (DHEW/OE), Washington, D.C.
PUB DATE 75
GRANT OEG-0-72-5454-233563
NOTE 41p.

EDRS PRICE MF-$0.76 HC-$1.95 Plus Postage
DESCRIPTORS Directories; Guides; *Handicapped; Information Centers; Information Networks; Information Sources; *Information Systems; *Physical Education; *Recreation; *Resource Guides

ABSTRACT

The information systems/centers listed in this guide are organized into the following five sections according to their area of concentration: (1) Education/Special Education; (2) the Sciences; (3) Physical Education, Recreation, and Related Areas; (4) Products and Services for Handicapped Consumers; and (5) Other. The systems and centers have also been listed alphabetically in a chart which appears at the beginning of the guide. This chart gives a general overview of each system, including main subject area, type(s) of materials available through the system (professional-use, child-use, or consumer-use), and the general services provided. The chart also serves as a table of contents. Terms used in describing the systems and centers are defined at the end of the guide, and suggestions for locating additional information are presented. (BD)

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NATIONAL INSTITUTE OF EDUCATION

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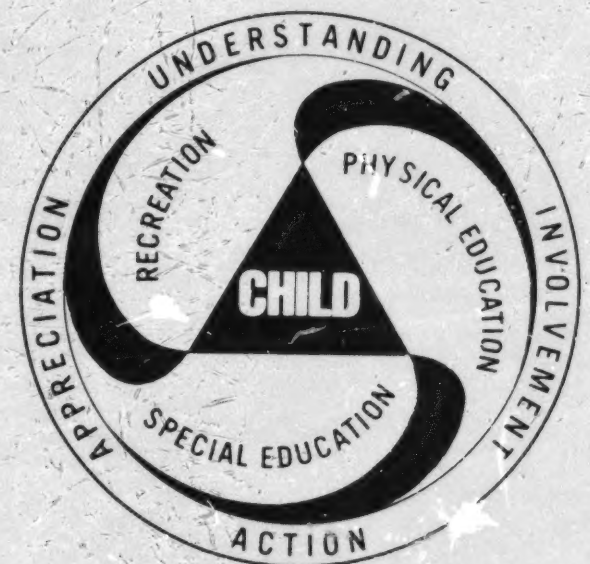
GUIDE TO INFORMATION SYSTEMS

in physical education and recreation for impaired, disabled, and handicapped persons



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SP 009 685

PHYSICAL EDUCATION AND RECREATION FOR THE HANDICAPPED:
INFORMATION AND RESEARCH UTILIZATION CENTER (IRUC)

Sponsored by American Alliance for Health, Physical Education, and Recreation

A Project of U.S. Department of Health, Education, and Welfare
Office of Education, Bureau of Education for the Handicapped

ACKNOWLEDGEMENTS

The information and materials explosion and demands by personnel from different disciplines, in diverse settings, and with varied responsibilities have promoted and stimulated each other. In circle fashion, increasing amounts of information and materials create greater demands for more and more resources; greater demands by personnel stimulate collecting and processing larger and larger amounts of materials.

Often individuals with greatest need for information, materials, and resources are least aware of where, when, and to whom to turn for assistance. This *Guide to Information Systems* has been developed to make people in the field aware of the many resources available to them. Within one publication are data about different information systems, materials centers, and resource networks that are concerned with physical education, recreation, and related areas for special populations.

This, the third edition of the Guide, has been updated, supplemented, and revised by Liane Summerfield, IRUC Information and Materials Assistant. The initial Guide was developed by Viki Annand, IRUC Research Assistant. Additional thanks and appreciation are extended to representatives of many of the systems, centers, and networks included in this Guide who provided information and validated accuracy of contents for each of the editions.

Julian U. Stein, Director
Physical Education and Recreation
for the Handicapped: Information
and Research Utilization Center

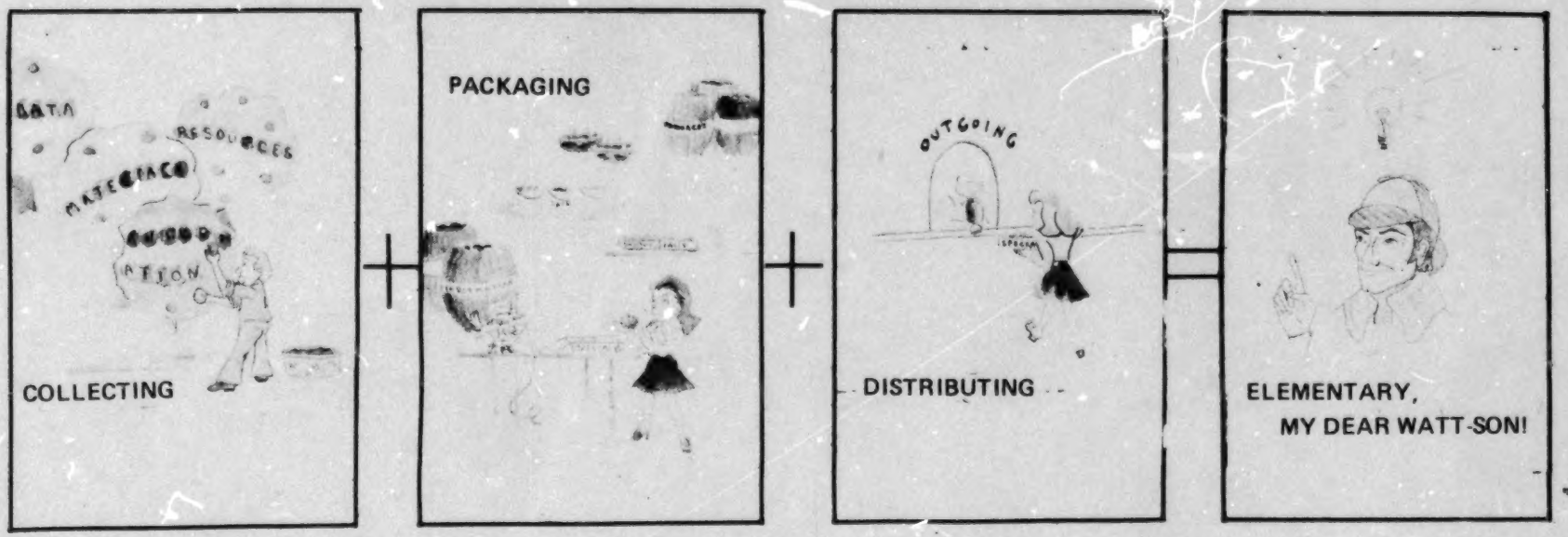
The project presented or reported herein was performed pursuant to grants from the U.S. Office of Education, Department of Health, Education, and Welfare. However, the opinions expressed herein do not necessarily reflect the position or policy of the U.S. Office of Education, and no official endorsement by the U.S. Office of Education should be inferred.

Development and distribution of the initial guide - Project No. OEG-0-72-5454-233563.

Development and distribution of the revised guide - Project No. 447AH50022.

Unit on Programs for the Handicapped, American Alliance for Health, Physical Education, and Recreation. 1201 - 16th Street, N.W., Washington, D.C. 20036.

What is an Information System?



An Information System--

COLLECTS general and/or special materials such as journal articles, research reports, doctoral dissertations, masters' theses, scholarly books out of print, project reports, governmental documents, conference reports, curriculum guides, bibliographies, professional books, and both professional and child use instructional materials.

PROVIDES for abstracting and/or indexing of materials and usually extends services by (1) interpreting and evaluating materials collected, (2) making manual or machine search of the system upon request and (3) reproducing specific resources requested.

DISTRIBUTES information through (1) indexes, abstract journals, and/or specially compiled bibliographies, (2) access to information bases by demand searches after indexes and abstract journals have been consulted, and (3) copies of documents in the collection in either microform or hard copy.

MAKES it possible for everyone to stay abreast of the latest in practice, theory, and research so that each can provide the best possible physical and recreational activity programs for all impaired disabled, and handicapped persons.

How do you use an information system?

It's as simple as ---

1. Use this Guide to identify the system likely to collect information you need.

2. Make your request according to the system's specific instructions.

3. Receive your materials.

INTRODUCTION

Gone are the days when you could find everything you needed or wanted to know about a subject in one book – or even in one place! We are in the midst of an information explosion where manual search and review of all existing materials in an area of concern is an overwhelming or impossible task for the searcher. This wealth of information is surpassed only by its need. Yet, due to the magnitude of materials to be searched, much information is not readily accessible to those who need it. Fortunately for consumers, students, educators, practitioners, parents, volunteers, and researchers, there are agencies and organizations – information systems and centers – that have concerned themselves with retrieving, cataloging, and disseminating information.

An information system collects general and/or special materials such as journal articles, research reports, doctoral dissertations, masters' theses, scholarly books out of print, project reports, governmental documents, conference reports, curriculum guides, bibliographies, professional books, and instructional materials. Some information systems limit collections to special interest areas such as education, special education medicine, therapeutic recreation, mental health, outdoor recreation, or health, physical education and recreation. Other information systems may limit collections to a specific type of materials such as doctoral dissertations, unpublished research, or instructional materials. The scope of an information system may be limited in either of these ways or in a combination of both.

The number of information systems and centers has increased over the years to keep pace with the immense amount of information and materials requiring cataloging and dissemination. Consequently, the searcher is not only confronted with a vast amount of information, but with a large number of information systems and centers as well. Information seekers need help in (1) locating information systems that store materials in their areas of interest, (2) choosing the system(s) that can best provide needed materials, and (3 using the system(s) correctly. This *Guide* has been developed to meet these needs in the areas of physical education, recreation, and related fields dealing with impaired, disabled and handicapped persons.

OVERVIEW OF SYSTEMS & TABLE OF CONTENTS

SYSTEM/CENTER	PAGE	SUBJECT AREA					TYPE OF MATERIALS			SERVICES					
		PE	REC	ED	SCI	OTH	PROF	CH	CONS	PUB	BIB	COM	REF	FILM	OTH
Accent on Information	32		X			X			X	X		X			X
ALRC/SO/NCEMMH Network	9			X			X	X		X		X			X
Computer Based Resource Units	12			X			X					X			X
CEC Information Service	11	X	X	X		X	X			X	X	X			X
Disabled Living Foundation	33	X	X			X			X	X				X	X
ERIC	13	X	X	X			X			X		X			X
Leisure Information Service	22		X				X			X			X		X
MEDLARS	18			X	X	X	X			X	X	X			
Microform Publications	23	X	X			X	X								X
Music Therapy Index/Abstracts	24					X	X				X				X
Nat. Clearinghouse for Mental Health Information	19				X	X	X			X	X	X			
Nat. Documentation Centre for Sport, PE, and Recreation	25		X				X				X				X
Nat. Information Service for the Handicapped	34					X			X	X			X		
Nat. Infor. & Referral Service for Autistic & Autistic-Like Persons	35			X		X	X		X	X	X		X	X	X
NIRE Consumer Advisory Service	36	X	X			X			X						

SYSTEM/CENTER	PAGE	SUBJECT AREA					TYPE OF MATERIALS			SERVICES					
		PE	REC	ED	SCI	OTH.	PROF	CH	CONS	PUB	BIB	COM	REF	FILM	OTH
NIMIS	15			X			X	X				X	X		
Office for Handicapped Individuals Clearinghouse	37					X			X	X			X		
Outdoor Recreation Technical Assistance Clearinghouse	26		X			X	X			X			X		
PASAR	20		X	X	X	X	X			X		X			X
Recreation Information Management	27		X			X	X			X		X			X
Rehabilitation Research Information Center	38					X	X			X	X	X			X
RRC/CORRC Network	16			X			X						X		X
Smithsonian Science Information Exchange, Inc.	21			X	X		X			X	X	X			
Sport & Leisure Resource Centre for Special Populations	28	X	X				X			X		X	X		X
Sports Council's Documentation & Information Services	29	X	X				X			X			X		X
TRIC	30		X				X				X	X			
University Microfilms	39	X	X	X	X	X	X			X					X
World Leisure & Rec. Research Docu. & Infor. Service	31		X				X								X

PE – Physical Education/Adapted PE
REC – Recreation/Therapeutic Rec.
ED – Education/Special Ed.

SCI – the Sciences
OTH – Other
PROF – Professional Materials

CH – Child-Use Materials
CONS – Consumer Materials
PUB – Misc. Publications

BIB – Bibliographies
COM – Computer Searches
REF – Referrals
FILM – Films

HOW TO USE THIS GUIDE

The information systems/centers listed in this *Guide* have been organized into five sections according to their area of concentration:

(1) Education/Special Education
(2) The Sciences
(3) Physical Education, Recreation, and Related Areas
(4) Products and Services for Handicapped Consumers
(5) Other

The systems and centers have also been listed alphabetically in the chart which appears on the next two pages. This chart gives a general overview of each system, including the main subject area of each system, the type(s) of materials available through the system (i.e. professional-use, child-use, or consumer-use), and the general services provided by each system. The chart also serves as a Table of Contents. Both the chart and the organization of the systems/centers into sections according to area of concentration should be helpful to the individual looking for an information system to meet his or her needs.

Terms used in describing the systems and centers are defined at the end of the *Guide*. In addition, a final section on locating additional information systems and centers has been included to assist users in further meeting their information needs.

Each information system/center described in this guide has been presented in the same format, as illustrated by the following example:

complete name of the system: PHYSICAL EDUCATION AND RECREATION FOR THE HANDICAPPED: INFORMATION AND RESEARCH UTILIZATION CENTER (IRUC)

where to write or call for services or further information:

ADDRESS

IRUC
American Alliance for Health, Physical Education, and Recreation
Room 422
1201 16th Street, N.W.
Washington, D.C. 20036

TELEPHONE

(202) 833-5547

types of services and materials available: SERVICES — abstracts, bibliographies, information packets, library, misc. other publications, referrals

how to obtain materials and services; costs involved: DESCRIPTION AND USE

- *Special Packets* - prepared on topics of current interest (mental retardation, mainstraming, wheelchair sports); each packet contains articles, reprints, and bibliographies. Prices have not yet been established.
- *IRUC Briefings* - periodic newsletter containing information about IRUC and other information systems/centers.
- *Challenge* - periodic newsletter dealing with various aspects of physical education and recreation for mentally retarded persons; no cost.
- *Guides and Bibliographies* - on topics of general interest; costs vary. A complete list of available publications may be obtained from IRUC.
- *Resource Contacts* - all IRUC materials are sent to resource contacts in each state and some foreign countries. Resource contacts are required to make materials available in some way for the public's use. A list of contacts in your state may be obtained from IRUC.
- *Library* - IRUC maintains a library of published and unpublished materials in the fields of physical education and recreation for handicapped persons. Hours are 8:15-4:30, Monday through Friday. No materials may be removed from the library, but xerox facilities are available.

EDUCATION/SPECIAL EDUCATION

ALRC/SO/NCEMMH NETWORK

(Area Learning Resource Centers/Specialized Offices/National Center on Educational Media and Materials for the Handicapped Network)

ADDRESS *(See page 10)*

SERVICES computer searches, instructional materials, training materials

DESCRIPTION AND USE The Network was established by the Bureau of Education for the Handicapped (BEH) of the Department of Health, Education, and Welfare to tie in with state and local special education media/materials programs and to provide supportive services to these programs. It is part of a total Learning Resource Center network along with RRC/CORRC, although the roles of each are distinct

- *13 Area Learning Resource Centers (ALRCs)*

  - assist states in developing and using special education media/materials
  - provide human resources in media/materials and educational technology
  - provide teacher training materials
  - act as a link between local persons needing materials' information and/or loan and NCEMMH/SO resources

- *4 Specialized Offices (SOs)*

  - SOs 1, 2, and 3 develop or adapt child-use instructional materials to meet the needs identified by each SO (each SO is concerned with certain handicapping conditions)
  - SO 4 serves as a depository for all materials developed and loans or rents these materials

- *National Center on Educational Media and Materials for the Handicapped (NCEMMH)*

  - coordinates ALRCs and SOs
  - serves as a back-up center for distribution of child-use instructional materials and teacher-training materials
  - operates the computer-based National Instructional Materials Information System (NIMIS) as a resource to ALRCs in responding to information requests. See the section on NIMIS for further information

Contact local ALRC for instructional materials, training materials, or help in utilizing materials you already have. If the ALRC cannot meet your needs, they will contact SOs or NIMIS to locate needed materials. There is no charge for examining materials. However, there is a loan charge for actual classroom or workshop use of materials. Contact your ALRC for further information.

ADDRESSES

NCEMMH
Ohio State University
220 West 12th Avenue
Columbus, Ohio 43210
(614) 422-7596

SPECIALIZED OFFICE No. 1 (S1)
Specialized Office for the Visually Impaired
American Printing House for the Blind
1839 Frankfort Ave.
Box 6085
Louisville, Ky. 40206
(502) 895-2406

SPECIALIZED OFFICE No. 2 (S2)
Specialized Office for the Deaf and Hard of Hearing
175 Nebraska Hall
University of Nebraska - Lincoln
Lincoln, Nebraska 68508
(402) 472-2141

SPECIALIZED OFFICE No. 3 (S3)
467 Wisconsin Research and Development Center for Cognitive Learning
1025 West Johnson Street
Madison, Wisc. 53706
(608) 263-7851

SPECIALIZED OFFICE No. 4 (SOMD)
Specialized Office for Materials Distribution
Indiana University
Audio-Visual Center
Bloomington, Ind. 47401
(812) 337-2853

ALRC	ADDRESS	TELEPHONE	STATES SERVED
No. 1	Northwest ALRC University of Oregon Clinical Services Building, 3rd Flr. Eugene, Oregon 97403	(503) 686-3591	Alaska, Hawaii, Samoa, Guam, Trust Territory, Washington, Oregon, Idaho, Montana, Wyoming
No. 2	California LRC 600 S. Commonwealth Ave., Suite 1304 Los Angeles, Calif. 90005	(213) 381-2104	California
No. 3	Southwest ALRC New Mexico State University Box 3AW Las Cruces, New Mexico 88003	(505) 646-1017	Nevada, Utah, Colorado, Arizona, New Mexico, BIA Schools
No. 4	Midwest ALRC Drake University 1336 26th Street Des Moines, Iowa 50311	(515) 271-3951	N. Dakota, S. Dakota, Nebraska, Kansas, Oklahoma, Iowa, Missouri, Arkansas
No. 5	Texas ALRC University of Texas at Austin 2613 Wichita Austin, Texas 78712	(512) 471-3145	Texas
No. 6	Great Lakes ALRC P.O. Box 420 Michigan Dept. of Education Lansing, Mich. 48902	(517) 373-0923	Minnesota, Wisconsin,
No. 7	Educational Media & Information Serv. Dept. for Exceptional Children Ill. Office of Education 100 North First Street Springfield, Ill. 62777	(217) 782-2436	Illinois
No. 8	Ohio ALRC Ohio Division of Special Education 933 High Street Worthington, Ohio 43085	(614) 466-2650	Ohio
No. 9	Northeast ALRC 168Bank Street Hightstown, N.J. 08520	(609) 433-5753	Maine, Vermont, N.H., Rhode Island, Massachusetts, Conn., New Jersey

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ALRC	ADDRESS	TELEPHONE	STATES SERVED
No. 10	N.Y. State ALRC N.Y. State Education Dept. Division for Handicapped Children 55 Elk St., Room 117 Albany, N.Y. 12234	(518) 474-2251	New York
No. 11	Nat. Learning Resource Center of Pa. 443 South Gulph Road King of Prussia, Pa. 19406	(215) 265-3706	Pennsylvania
No. 12	Mid-East ALRC University of Kentucky 123 Porter Building Lexington, Ky. 40506	(606) 258-4921	Delaware, D.C., Maryland, Virginia, W. Virginia, Kentucky, Tennessee, N. Carolina, Puerto Rico, Virgin Is.
No. 13	Southeast ALRC Auburn University at Montgomery Montgomery, Ala. 36109	(205) 279-9110 ext. 258	Louisiana, Mississippi, Georgia, S. Carolina, Florida

COUNCIL FOR EXCEPTIONAL CHILDREN INFORMATION SERVICE (CEC)

ADDRESS: CEC Information Service
1920 Association Drive
Reston, Virginia 22091

TELEPHONE: (703) 620-3660

SERVICES: abstracts, bibliographies, computer searches, indexes, journals, miscellaneous publications

DESCRIPTION AND USE

- *Membership* - members receive *Teaching Exceptional Children* and *Exceptional Children* with membership and get discountson other publications and CEC services. Regular membership is $25.00 per year; student membership $12.50 per year (varies with some states).

- *Exceptional Child Education Abstracts* (ECEA) - quarterly publication serves as primary means of dissemination for CEC Information Service. It contains abstracts and summaries of research reports, journal articles, curriculum guides, teacher manuals, administrative surveys and guidelines, professional texts, literature for parents, and other printed documents relevant to educating exceptional children. Abstracts of ERIC documents on the handicapped and gifted are also included. Each issue provides cumulative author and subject indexes. (Available at most libraries and from ECEA, CEC Information Service; institutional subscriptions $50 per year, nonmember individual rate $35 per year, CEC member individual rate $25 per year).

- *Topical Bibliographies* - 50-100 preselected bibliographies are available to give a broad overview of topics of general interest. There may be as many as 100 citations in each bibliography (including author, title, source, and 200-word summary). Cost is $4 each (plus 10% for postage and handling). A list of available bibliographies can be obtained by writing to CEC Information Services.

- *CEC Publications and Non-Print Media* - include curriculum guides, tape cassettes on a variety of subjects, surveys, "how-to" publications, and reports on current concerns (mainstreaming, career development for the handicapped). Prices vary; write to CEC Information Service for complete catalog. Also, *Teaching Exceptional Children*, published quarterly, is available at $12.50 per year. *Exceptional Children*, the official CEC journal, is available at $20 per year (8 issues).

- *Custom Computer Searches* - request a search by writing or phoning the Service. Compose a brief description of your topic and supply key words describing the subject area, handicapping condition, and age group (if applicable); use *ERIC Thesaurus of Descriptors* and/or the *CEC Thesaurus for Exceptional Child Education* (these may be found in many libraries). Choose and arrange descriptors in a hierarchy showing strong terms, less important terms, and related terms; close with another paragraph containing any additional information that may be of help such as why the information is needed or how it will be used. To discuss specific or complicated searches call toll free (800) 336-3728; Virginia residents call collect (703) 620-3660. Replies take 2-3 weeks and are usually in the form of a literature packet containing reprints of CEC journal articles, brochures, appropriate bibliographies, document abstracts, and/or newsletters. Cost for CEC members is $25 (up to 100 citations); non-members $35 (up to 100 citations); $5 for each additional abstract up to 50, after the first 100 citations.

COMPUTER BASED RESOURCE UNITS (CBRU)

ADDRESS Computer Assisted Planning
Communications Center
Professional Studies Research and Development Complex
State University College at Buffalo
1300 Elmwood Avenue
Buffalo, New York 14222

TELEPHONE (716) 862-5433

SERVICES instructional materials, computer searches

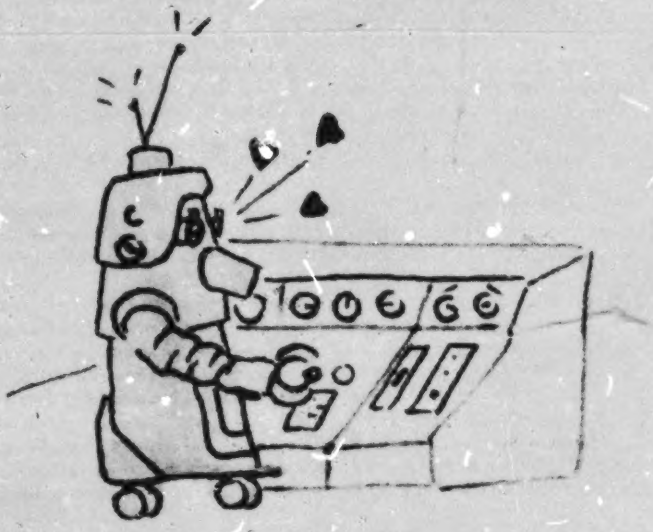
DESCRIPTION AND USE Classroom teacher selects up to five specific objectives for the class and two per individual child for each resource unit or skill development program requested. Activities are retrieved according to each child's needs, interests, developmental tasks, sex, reading level, mental and chronological ages, physical handicaps, and learning environment.

- *Resource Units* (CBRUs) - include such titles as Alcohol, Career Education, Ecology and Epidemiology, Sensory Perception, and World Health.

- *Skill Development Programs* - include such units as Physical Conditioning, Movigenics, and Visual-Motor Development.

Cost per request is $12.50. This allows access to one CBRU or Skill Development Program for one class (average 30 students). A complete list of all CBRUs and Skill Development Programs, objectives for each unit on which a teacher bases his request, and Request Forms are available from Computer Assisted Planning at the above address.

Computers can be extremely helpful



EDUCATIONAL RESOURCES INFORMATION CENTER

(ERIC)

ADDRESS
ERIC
National Institute of Education
U.S. Dept. of Health, Education,
and Welfare
Washington, D.C. 20208

TELEPHONE
(202) 755-7666

SERVICES abstracts, computer searches, document reproduction, indexes, magnetic tapes, microfiche

DESCRIPTION AND USE

- *Resources in Education* (RIE) - (formerly *Research in Education*) monthly abstract journal includes abstracts of education- related documents, research, and programs, and indexes to these abstracts. (Available at most libraries or from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. $42.70 per year; $53.40 per year if outside U.S.; $3.60 single copy).

- *Resources in Education Cumulative Index* - cumulative author and subject indexes. (Available at most libraries or from Superintendent of Documents: 1974 $12.30; 1973 $9.30; 1972 $10.50; 1971 $7; 1970 $6; 1969 $6.25; 1968 $8.25; 1967 (Projects) $1.50; 1967 (Reports) $3.25).

- *Thesaurus of ERIC Descriptors*, 5th Edition - collection of technically meaningful terms by which input to ERIC system is indexed. This thesaurus allows searcher to request information in terms that permit input and output to be mutually precise; it should always be used when performing subject searches of *RIE*. (Available in some libraries and from Macmillan Information, A Division of Macmillan Publishing Co., Inc., 216 R Brown St., Riverside, N.J. 08075, at $6.95.)

- *Current Index to Journals in Education* (CIJE) - monthly index annotating and indexing articles from over 700 educational and education-related publications. (Available from Macmillan Information, A Division of Macmillan Publishing Co., Inc., 216 R Brown St., Riverside, N.J. 08075, at $50 per year; semi-annual cumulative indexes $40; also available at most libraries.)

- *ERICTAPES/ERICTOOLS* - ERICTAPES are magnetic tape copies of some ERIC files and other special use collections and indexes. ERICTOOLS are a series of printed indexes, directories, and cross-reference lists that provide manual access to the ERIC collection. (Available from Operations Research Incorporated, 4833 Rugby Ave., Suite 303, Bethesda, Md. 20014; prices vary.)

- *ERIC Document Reproduction Service* (EDRS) - most documents announced in *RIE* are available through EDRS in microfiche (MF) or paper copy (HC). Cost for reproducing documents in either form appears in *RIE*. Orders should include accession (ED) number, type of reproduction (HC or MF), and number of copies; payment must accompany orders. Standing subscription orders for all MF copies of all ERIC reports announced in *RIE* are approximately $130 per month.

- *ERIC Collections* - complete microfiche collections of ERIC documents are maintained by many university and college libraries, schools, supplementary educational centers, state education agencies, and other education-related institutions. For help in identifying sources of these collections consult *Directory of Educational Information Resources*, 1970 (available in many libraries or through Macmillan Information, 216 R Brown St., Riverside, N.J. 08075 at $3.50); or the *Directory of ERIC Microfiche Standing Order Customers*, February 1973 (available at no charge from Operations Research Incorporated, 4833 Rugby Ave., Suite 303, Bethesda, Md. 20014).

- *Clearinghouses* - the ERIC system consists of 16 clearinghouses, each focusing on a particular field of education. Information not indexed in *RIE* and not reproduced by EDRS may be requested from individual clearinghouses covering the area of special interest.

- *Computer Searches* - On-line computer search of the ERIC system is provided by the Information Retrieval Dept. of Lockheed Research Laboratories as part of its ERIC/DIALOG system. Searches of specific subjects can be obtained once or on a quarterly or standing order basis. Cost varies but there is a minimum fee of $25. Instruction booklets and worksheets for requesting desired searches are available from Lockheed Information Sciences, 405 Lexington Ave., Suite 4210, New York, N.Y. 10017, telephone (212) 697-7171; or Lockheed Information Sciences, Dept. 15-54, 3251 Hanover St., Palo Alto, Calif. 94304, telephone (415) 493-4411, ext. 45635. On-line daily access to ERIC (and a wide range of other data bases)is also available through the System DevelopmentCorporation, Search Service. Users have access to a large-scale,time-shared computer in Santa Monica,

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Calif., via regular telephone lines by either dialing direct to Santa Monica or by calling a local communications network node that connects them for a flat pro-rated hourly fee. There are no subscription fees for the service or minimum user requirements. A new user receives an initial two free hours of computer time to become acquainted with the system and is thereafter charged according to the amount of the service used. Detailed information is available from System Development Corporation, Search Service, 2500 Colorado Ave., Santa Monica, Calif. 90406, telephone (213) 829-7511, ext. 7277.

CLEARING HOUSES

CAREER EDUCATION
204 Gabel Hall
Northern Illinois University
DeKalb, Illinois 60115

COUNSELING AND PERSONNEL SERVICES
University of Michigan
School of Education Building, Room 2108
East University & South University Sts.
Ann Arbor, Michigan 48104

EARLY CHILDHOOD EDUCATION
University of Illinois
805 W. Pennsylvania Avenue
Urbana, Illinois 61801

EDUCATIONAL MANAGEMENT
University of Oregon
Eugene, Oregon 97403

HANDICAPPED AND GIFTED CHILDREN
The Council for Exceptional Children
1920 Association Drive
Reston, Virginia 22091

HIGHER EDUCATION
George Washington Uiversity
One Dupont Circle, N.W.,
Suite 630
Washington, D.C. 20036

INFORMATION RESOURCES
Stanford University
School of Education
Center for Research and Development
in Teaching
Stanford, Calif. 94305

JUNIOR COLLEGES
University of California at Los Angeles
Powell Library, Room 96
405 Hilgard Avenue
Los Angeles, Calif. 90024

LANGUAGE AND LINGUISTICS
Center for Applied Linguistics
1611 North Kent Street
Arlington, Virginia 22209

READING AND COMMUNICATION SKILLS
National Council of Teachers of English
1111 Kenyon Road
Urbana, Illinois 61801

RURAL EDUCATION AND SMALL SCHOOLS
New Mexico State University
Box 3 AP
Las Cruces, N.M. 88003

SCIENCE, MATHEMATICS AND
ENVIRONMENTAL EDUCATION
Ohio State University
1800 Cannon Drive
400 Lincoln Tower
Columbus, Ohio 43210

SOCIAL STUDIES/SOCIAL SCIENCE
EDUCATION
Social Science Education Consortium,
Inc.
855 Broadway
Boulder, Colorado 80302

TEACHER EDUCATION
American Association of Colleges
for Teacher Education
One Dupont Circle, N.W., Suite 616
Washington, D.C. 20036

TESTS, MEASUREMENT, AND EVALUATION
Educational Testing Service
Princeton, N.J. 08540

URBAN EDUCATION
Teachers College
Box 40
Columbia University
525 West 120th St.
New York, N.Y. 10027

NATIONAL INSTRUCTIONAL MATERIALS INFORMATION SYSTEM (NIMIS)

ADDRESS
NIMIS
Ohio State University
220 West 12th Avenue
Columbus, Ohio 43210

TELEPHONE
(614) 442-7596

SERVICES computer searches

DESCRIPTION AND USE NIMIS is being designed and implemented by the National Center on Educational Media and Materials for the Handicapped (NCEMMH) in conjunction with the Area Learning Resource Centers (ALRCs) and the Specialized Offices (SOs) (See ALRC/SO/NCEMMH Network for information on these). Its purpose is to assist teachers, parents, and others in locating special education materials. The system will be operating by Fall 1975.

This is a computer-based retrieval system that stores information pertaining to instructional materials, teacher-training materials, evaluative materials, and models (experimental or one-of-a-kind materials). Initially, computer terminals and catalogs containing listings of available materials will be located only at ALRCs, SOs, and NCEMMH; see section on ALRC/SO/NCEMMH Network for locations.

Before using NIMIS, first consult local, metropolitan, or state learning resource centers to determine whether or not instructional materials are available from them. If materials you need are not available from them. If materials you need are not available through these sources, contact the ALRC in your area to use NIMIS. Provide the ALRC with a brief description of the subject area to be researched and with key descriptors; descriptors used by NIMIS may be found in *An Instructional Materials Thesaurus for Special Education*, 2nd edition (available through NCEMMH at no charge). Answers will be returned in two to three weeks in the form of abstracts giving author, title, publisher, price, and description of materials in the subject area requested. There is no charge for using NIMIS.

Systems are making greater efforts to provide high quality materials as close to each person's home as possible

RRC/ CORRC NETWORK

(Regional Resource Centers/Coordinating Office for Regional Resource Centers Network)

ADDRESS
SEE BELOW

SERVICES information packages, referrals, technical assistance

DESCRIPTION AND USE Established by the Bureau of Education for the Handicapped (BEH) of the Department of Health, Education, and Welfare to assist the states in identifying, diagnosing, and prescribing educational programs for handicapped students. Part of a total Learning Resource Center Network along with ALRC/SO/NCEMMH, although the roles of each are distinct. To use RRC/CORRC services, contact your local RRC.

- *13 Regional Resources Centers* (RRCs)

-support development of each state's capacity to provide diagnostic services
-provide technical assistance for teachers and schools in diagnostic/prescriptive areas
-provide testing, evaluation, and educational programming for referred children

- *Coordinating Office for Regional Resource Centers* (CORRC)

-coordinates RRCs
-conducts national and regional seminars
-develops information packets
-disseminates information to RRCs

CORRC
114 Bradley Hall
University of Kentucky
Lexington, Kentucky 40506

RRC ADDRESS	STATES SERVED
No. 1 Northwest Regional Resource Center Clinical Services Building Third Floor University of Oregon Eugene, Oregon 97403	Alaska, Hawaii, Wyoming Samoa, Guam, Trust Territory, Washington, Oregon, Idaho, Montana, Wyoming
No. 2 California Regional Resource Center 600 South Commonwealth Avenue Suite 1304 Los Angeles, California 9005	California
No. 3 Southwest Regional Resource Center University of Utah 2363 Foothill Drive, Suite G Salt Lake City, Utah 84109	Nevada, Utah, Colorado, Arizona, New Mexico, Bureau of Indian Affairs Schools
No. 4 Midwest Regional Resource Center 1332 26th Street Drake University Des Moines, Iowa 50311	North Dakota, South Dakota, Kansas, Nebraska, Oklahoma, Missouri, Iowa, Arkansas
No. 5 Texas Regional Resource Center 211 East 7th Street Austin, Texas 78701	Texas

(Continued on page 17)

(Continued from page 16)

RCC ADDRESS	STATES SERVED
No. 6 Great Lakes Area Regional Resource Center 232 King Street Madison, Wisconsin 53703	Minnesota, Wisconsin, Michigan, Indiana
No. 7 Illinois Regional Resource Center Peoria Public School District 3202 North Wisconsin Peoria, Illinois 61603	Illinois
No. 8 Ohio Regional Resource Center Ohio Division of Special Education 933 High Street Worthington, Ohio 43085	Ohio
No. 9 Northeast Regional Resource Center 168 Bank Street Hightstown, New Jersey 08520	Maine, Vermont, New Hampshire, Massachusetts, Connecticut, Rhode Island, New Jersey
No. 10 New York Regional Resource Center Teaching Resource Center City University of New York 144 West 125th Street New York, New York 10027	New York
No. 11 Pennsylvania Regional Resource Center 443 South Gulph Road King of Prussia, Pennsylvania 19406	Pennsylvania
No. 12 Mid East Regional Resource Center 1901 Pennsylvania Avenue, N.W. Suite 505 Washington, D.C. 20006	Deleware, Washington, D.C., Maryland, West Virginia, Virginia, Tennessee, Kentucy, North Carolina
No. 13 Southeast Regional Resource Center Auburn University at Montgomery Montgomery, Alabama 36109	Louisiana, Mississippi, Florida, Alabama, Georgia, South Carolina, Puerto Rico, Virgin Islands

PLEASE SEND US YOUR COMMENTS AND EVALUATION OF THIS GUIDE

THE SCIENCES

MEDICAL LITERATURE ANALYSIS AND RETRIEVAL SYSTEM (MEDLARS)

ADDRESS
MEDLARS Management Section
National Library of Medicine
8600 Rockville Pike
Bethesda, Maryland 20014

TELEPHONE
(301) 496-6193

SERVICES bibliographies, computer searches, indexes

DESCRIPTION AND USE

- *Index Medicus* - monthly bibliographic listings of references to current articles in approximately 2300 worldwide biomedical journals. (Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402, $173.05 per year; $13.75 single issue.)
- *NLM Current Catalog* - bibliographic listings for citations to publications cataloged by National Library of Medicine (NLM). NLM Catalog and Index Medicus are available in most medical school and hospital libraries and in some university libraries. (Also available through U.S. Government Printing Office in quarterly and annual cumulations: 4 three-month cuculations $23.50, single issue $6, annual cumulation $23.75.)
- *Recurring Bibliographies* - lists citations to journal articles of wide interest in specialized biomedical field. Available through non-profit professional organizations and government agencies cooperating with NLM. A list of these sources may be obtained from the back cover of each issue of *Index Medicus*.
- *NLM Literature Search Series* - previously prepared bibliographies selected on the basis of interest to a wide audience. (Current list of literature searches is in each issue of *Index Medicus.*)
- *MEDLINE Searches* - may be requested to answer specific information needs not met by previously cited bibliographies. Routine search is generally completed in two to three days. There is a small charge for computer time, analyst time, and off-line print pages. A list of centers in the U.S. where MEDLINE terminals are located is available at Regional Medical Libraries or the National Library of Medicine. Call or write MEDLARS for further information.

Many systems provide custom consultation services to solve problems for which materials are not readily available

NATIONAL CLEARING HOUSE FOR MENTAL HEALTH INFORMATION (NCMHI)

ADDRESS

National Clearinghouse for Mental Health Information
National Institute of Mental Health
5600 Fishers Lane
Rockville, Maryland 20850

TELEPHONE

Public Inquiries Section (301) 443-4513
Technical Information Section
(301) 443-4517

SERVICES abstracts, bibliographies, computer searches, directories

DESCRIPTION AND USE

- *Psychopharmacology Abstracts* - quarterly listing of citations and abstracts of recent research in psychopharmacology; includes technical reports and published literature from all over the world. In addition to monthly indexes, provides a cumulative annual index of authors and detailed subjects. (Available at many university and medical libraries and from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402; $16.90 per year in U.S.A., Canada, Mexico; $21.15 in other countries; single copy $3.70.)

- *Mental Health Directory* - biennial listing of psychiatric treatment facilities in the U.S.A. (Available from Public Inquiries Section, National Clearinghouse for Mental Health Information; single copy free of charge.)

- *Selected Sources of Inexpensive Mental Health Materials* - listing of organizations that offer informational materials for mental health workers, teachers, and community leaders. (Available from Public Inquiries Section, National Clearinghouse for Mental Health Information; single copy free of charge.)

- *Mental Health Information for the General Public* - collections of publications, articles, and reference lists on many aspects of mental health are available to anyone interested. Inquires about mental health services, treatment, training, and other general areas should be made to the Public Inquiries Section, National Clearinghouse for Mental Health Information. Among topics included in the Public Inquiries subject files are: aging, alcoholism, autism, care and treatment of mentally ill, child mental health, death and grief, genetics, group therapy, juvenile deliquency, mental hospitals, poverty and mental health, rehabilitation for the mentally restored, religion and mental health, sleep and dreams, student unrest, suicide prevention. Specific bibliographies available include: Abstracts of the Standard Edition of Freud; Suicide and Suicide Prevention; Volunteer Services in Mental Health; Abstracts of the Psychoanalytic Study of the Child (vols. 1-25); Women and Mental Health; Art Therapy.

- *Computer Searches* - requests for free computer searches of files may be made by mental health professionals and advanced students. Describe information interest/need as precisely as possible (avoid very broad terms) in a letter or telephone call to NCMHI Technical Information Section. The response may include one or a combination of the following: computer printout of literature citations and abstracts, publications, and/or referrals to organizations or individuals who can give more complete information pertinent to the request.

PSYCHOLOGICAL ABSTRACTS SEARCH AND RETRIEVAL (PASAR)

ADDRESS

Psychological Abstracts Information Service
American Psychological Association
1200 Seventeenth Street, N.W.
Washington, D.C. 20036

TELEPHONE

(202) 833-7600

SERVICES abstracts, computer searches, indexes

DESCRIPTION AND USE

- *Psychological Abstracts* - monthly, noncritical abstracts of the world's literature in psychology and related subjects; two volumes per year. Available in most libraries or from the American Psychological Association, Subscription Department; $190 per year, single issue $14.
- *Psychological Abstracts Semiannual Index* - there is an index for each volume of *Psychological Abstracts;* contains a listing of index terms and a phrase to describe the subject content of each abstract contained in the volume. Available at most libraries or from American Psychological Association, Subscription Dept.; $20 per index.
- *Computer Search* - request for a search should be submitted on a PASAR Request Form (available from above address). *Theasurus of Psychological Index Terms* should be consulted for descriptor terms, but the searcher is free to use other key words. A computer printout listing citations and abstracts is returned in two to three weeks; citations can be listed according to author or by year. Charges average between $40-60. There is a maximum charge of $95, unless the search topic is unusually broad.

Run, Don't Walk, To Your Nearest Information Center For Help!

SMITHSONIAN SCIENCE INFORMATION EXCHANGE (SSIE)

ADDRESS

SSIE
Room 300
1730 M Street, N.W.
Washington, D.C. 20036

TELEPHONE

(202) 381-4211

SERVICES computer searches, information packages, newsletter

DESCRIPTION AND USE SSIE is the national source for prepublication information on current and recently completed research. All information is stored in computers in the form of a Notice of Research Project (NRP), which includes: title of project, name of supporting organization, name and address of performing organization, investigator name(s), period for the project description, and (when provided to SSIE) a summary of the project.

- *Custom Computer Search* - request for a search may be made in writing or by telephone; be as specific as possible, but no special descriptors need be used. Costs are $50 for the search and the first 1-50 NRPs included, plus $10 for each additional 1-50 NRPs. Combined searches of the SSIE data base and the National Technical Information Service data base of published reports from government-sponsored research are also available ($130 for the combined search service and the first 150 documents sent, plus 25c for each additional document). Search request results are usually compiled within 3-5 days of receipt of order and sent air mail outside the Washington Metropolitan area. Estimates for the cost of a computer search are available without charge.

- *Research Information Packages* - predesigned searches on topics of high current interest; packages are announced in each issue of *SSIE Science Newsletter.* Prices vary according to number of NRPs in each package ($25 and up). Package titles include "Social and Vocational Rehabilitation of the Physically Ill and Disabled," and "Education of Emotionally Disturbed Children."

- *Selective Dissemination of Information* - monthly or quarterly updates of many research packages or custom searches can be compiled. Subscribers to this service receive 12 monthly updates of a single search for $180. A special custom updating service is also available; subscribers receive four specially screened updates of a single search for the same cost per quarter as a custom search.

- *SSIE Science Newsletter* - contains listings of the newest research information packages, as well as articles of interest to members of the scientific and information science communities. Cost for 10 issues is $6 per year (domestic) and $8 per year (foreign)

LEISURE INFORMATIOM SERVICE

ADDRESS
Leisure Information Service
729 Delaware Avenue, S.W.
Washington, D.C. 20024

TELEPHONE
(202) 347-1282

SERVICES guides, reports

DESCRIPTION AND USE

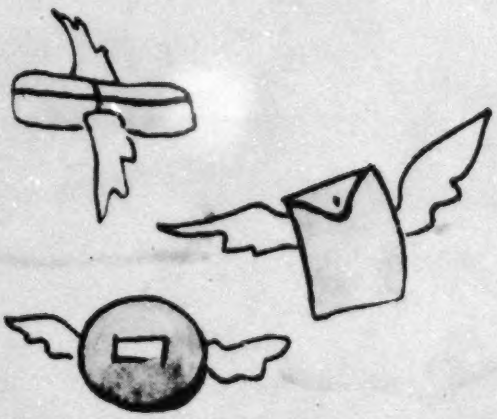
- *The Fund Development and Technical Assistance Report* - published every 2 weeks, with reports on any developments that will affect leisure programs (energy crisis, funding legislation). Cost for 26 issues is $45 annually.

- *The Leisure Series Report* - issued approximately once per month, the Leisure Series reports on major developments in leisure businesses and their stock market status. Cost for 10-12 issues is $175. Special price for both the Leisure Series and the Fund Development Report is $185 per year.

- *Special Subscriber Service* - follow-up information, copies of reports, legislative information, or referrals are provided free, concerning any story published in either report. Make request by letter.

- *Bicentennial Source Book* - guidebook to the programs and plans of the American Revolution Bicentennial Celebration, including federal agencies involved, state, regional, and local programs, activities of private groups and business and industry, funding procedures & sources of technical assistance in planning an event, and calendar of Bicentennial events. Subscription rate of $75 includes the Source Book, quarterly updates and special announcements, through July 1976. Write to Leisure Information Service for order card.

Remember . . . . if you want more information from any of the systems reported in this guide, it costs you only a telephone call or a stamp to get their brochures, listings of materials, and other details.



So write or call the systems that interest you!

PHYSICAL EDUCATION, RECREATION, AND RELATED AREAS

MICROFORM PUBLICATIONS

ADDRESS
Microform Publications
College of Health, Physical Education
and Recreation
University of Oregon
Eugene, Oregon 97403

TELEPHONE
(503) 686-4117

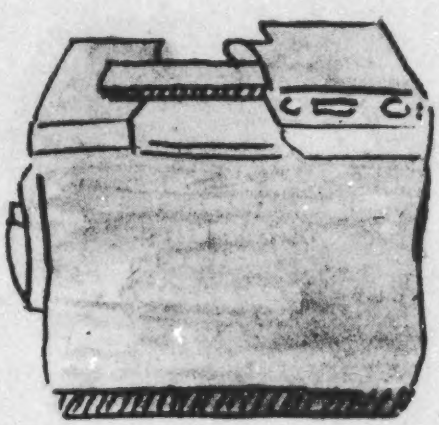
SERVICES microform reproductions

DESCRIPTION AND USE This non-profit service provides microform reproductions of health, physical education, and recreation materials, with a major emphasis on unpublished research (particularly doctoral dissertations and masters theses), early journals, and scholarly books now out of print. All microform publications issued are cataloged and periodically indexed in *Health, Physical Education, and Recreation Microform Bulletin*, which is sent to most college and university libraries. As of Volume Three of the Bulletin, all publications are in the form of microfiche.

- *Standing Order Plan* - receive all new Microform publications automatically at the time they are announced semi- annually; charges are for cost, less 20 per cent per title if payment is made within 60 days of initial billing.
- *New Title Plan* - order all titles announced at a given time ; the same discount as above is allowed
- *Individual Plan* - allows searcher to order an individual Microform title; costs are listed in the *Bulletin* (no discount).

Send orders for Microform publications to the above address. Include author(s) name(s) and microform publication numbers in the same sequence as they appear in the *Bulletin*.

Many Systems can provide reprint and other reproduction services



MUSIC THERAPY INDEX AND ABSTRACTS (MTI/MTA)

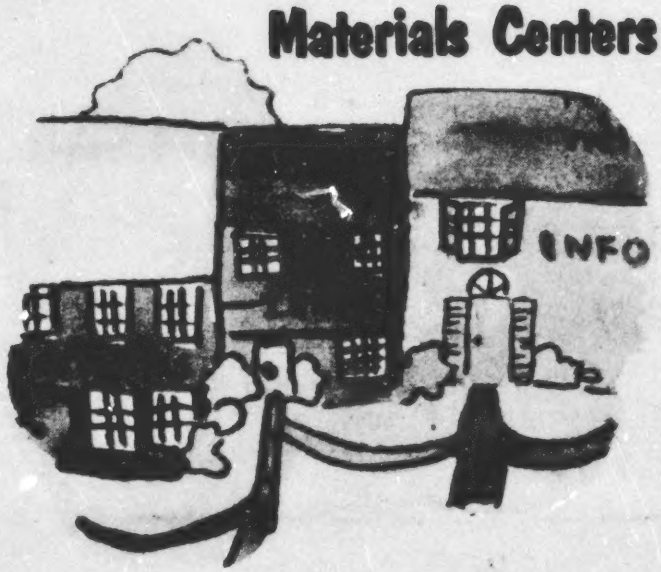
ADDRESS
Music Therapy Index and Abstracts
Division of Music
Meadows School of the Arts
Southern Methodist University
Dallas, Tx. 75275

TELEPHONE
(214(692-2712

SERVICES abstracts, bibliographies, indexes

DESCRIPTION AND USE MTI/MTA provides references to periodical articles in music therapy and the psychophysiology of music. Contains a bibliography of pertinent studies published between 1960 and 1973. Publication of indexes and abstracts will be in single-issue monograph form and will begin in late Fall 1975 or early 1976. Costs have not yet been established.

- *Music Therapy Index* (MTI) - entries are listed by key word, which is a word in the title of the article or an author's name.
- *Music Therapy Abstracts* (MTA) - noncritical abstracts of articles which have been selected from entries in the MTI. They relate primarily to the clinical practice of music therapy.



Materials Centers & Information Centers - joining together in Resource Networks

NATIONAL DOCUMENTATION CENTRE FOR SPORT PHYSICAL EDUCATION, AND RECREATION

ADDRESS
National Documentation Centre
The University of Birmingham
P.O. Box 363
Birmingham B15 2TT England

TELEPHONE
(021) 472-7410

SERVICES bibliographies, document reproduction, library

DESCRIPTION AND USE

- *Library* - collection of international references, such as books, major research periodicals, bibliographies, and lists of references. References are intended for use within the Centre, but may be loaned in exceptional circumstances. Library is located on the top floor of the Main University Library Building; hours are 9 am - 5 pm, Monday - Friday.

- *Bibliographic Information Services*
  - *Monthly Selection of Recent Publications* in the fields of sport, physical education, and recreation, lists recent publications from the major principal English and foreign language sources, and a selection of English language theses and dissertations. Cost £5.00 per year (check with any bank that exchanges foreign currency for equivalent amount) within the United Kingdom plus pro rata for overseas mailing.
  - *Sports Documentation Monthly Bulletin* lists relevant articles from international selection of periodicals. Costs the same as the Monthly Bulletin.
  - *List of Periodical Holdings* and *List of Abstract Journal Holdings* are available free.

- *Enquiry Service* - users can be supplied with (1) existing lists of references on particular subjects, (2) a list of relevant bibliographic sources. A charge is made for any lists supplied in the form of photocopies.

- *Photocopy Service* - photocopies of many articles listed in Sports Documentation Monthly can be supplied upon request at 4p per copy (postage extra). Do not send money with request; you will be billed later.

- *Translation Service* - translations of some foreign language articles cited in Sports Documentation Monthly are available for a fee.

Requests for any of the above services should be sent to the above address.

Please Send IRUC Information About Other Appropriate Systems and Centers

OUTDOOR RECREATION TECHNICAL ASSISTANCE CLEARINGHOUSE

ADDRESS
U.S. Department of the Interior
Division of Cooperative Services
Bureau of Outdoor Recreation
Outdoor Recreation Technical
Assistance Clearinghouse
Washington, D.C. 20240

TELEPHONE
(202) 343-7751

SERVICES abstracts, reports/pamphlets, technical publications

DESCRIPTION AND USE

- *Technical Assistance* - in response to requests for information, the Clearinghouse will provide copies of Bureau of Outdoor Recreation (BOR) publications, abstracts of other applicable materials (including price and where materials can be obtained), and suggestions of other government or private sources of data. There is no charge for this service.

Make request in writing to the above address. Give specific details of your subject area and the information needed; a list of subject headings and keywords may be obtained from the Clearinghouse. (Of particular interest are the subjects Aging and Handicapped.)

- *"Outdoor Recreation Action"* - a quarterly publication that summarizes private, local, state, and federal actions related to outdoor recreation and environmental quality. Available free to government agencies and officials; private organizations and individuals may subscribe through: Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 ($4.15 per year domestic or $5.20 per year foreign; $1.10 per single copy).

- *Technical Publications* - a list of BOR publications (and prices) is available through the Clearinghouse.

Systems may provide

o *Information* through their indexes, abstract journals, and/or specially compiled bibliographies.

o *Access* to their information bases by demand searches.

o *Demand searches* only after their indexes and abstract journals have been consulted.

o *Copies* of documents in their collection in the form of microfilm, microfiche, and/or hard copy.

RECREATION INFORMATION MANAGEMENT (RIM)

ADDRESS
Recreation Information Management
USDA - Forest Service
South Building
12th and Independence Ave., S.W.
Washington, D.C. 20250

TELEPHONE
(202) 447-3520

SERVICES computer searches, document reproduction, reports/pamphlets

DESCRIPTION AND USE This system provides a wide variety of information about the identification, location, dimensions, condition, and use of each recreation site and area in the National Forests. Information requests may be made by telephone or letter. Depending on the specificity of the request and the availability of materials, answers may be made on the same day.

- *Computer Searches* - Searches may deal with (1) kinds of sites and facilities, (2) capacities, (3) conditions, (4) use by minority groups, (5) accessibility to handicapped, (6) program opportunities, (7) management aids (such as cost-benefit analysis). There is a cost for non-Forest Service personnel; cost varies.
- *Materials Distribution* - Some material of general interest is available in paper copy at no charge. (Includes locations of campgrounds, capacities of campgrounds, accessible sites.)
- *Document Reproduction* - Any materials that are not already prepared for distribution and must be copied are available at cost of 3 cents per page.

Let These Information Resources Help Solve Your Problems

SPORT AND LEISURE RESOURCE CENTRE FOR SPECIAL POPULATIONS

ADDRESS
Director
Sport and Leisure Resource Centre
for Special Populations
Department of Recreation
University of Waterloo
Waterloo, Ontario, Canada
N2L, 3G1

SERVICES computer searches, consultation, publications

DESCRIPTION AND USE Full information from the Centre had not been received when this Guide went to print. For complete information, write to the Centre.

Who Needs Information Systems? YOU DO

Why?

o To cut your information-searching time to practically zero

o To keep up-to-date on developments reported in hundreds of books, journals, and unpublished manuscripts

o To save yourself the frustration and expense of manually searching for the "right" book, the "right" article.

THE SPORTS COUNCIL'S DOCUMENTATION AND INFORMATION SERVICES

ADDRESS
Information Centre
The Sports Council
70, Brompton Road
London SW3 1EX England

TELEPHONE
01-589-3411

SERVICES indexes, referrals

DESCRIPTION AND USE The Information Centre is a centralized clearinghouse in the exchange of information and in directing information requests to appropriate specialists. The Centre maintains a collection of literature on the planning, design, construction, and costs of sports facilities, and a detailed index of information on these topics is being developed. For a listing of the Centre's holdings or for referral to other information sources, write to the above address.

Other Important Resources

Annotated Research Bibliography in Physical Education, Recreation, and Psychomotor Function of Mentally Retarded Persons

This bibliography contains 439 studies and bibliographic citations for 419 additional projects covering a period of almost 100 years – 1888 to 1975. In addition to review and analyses of trends and major findings reported for each of the annotated studies unanswered questions that need to be proved in further studies, projects, and programs are presented. Research findings are translated into practical instructional hints, teaching techniques, and related ideas that can be used by practitioners.
1975 296 pp. (242-25764) $7.00

Physical Education and Recreation for Impaired, Disabled, and Handicapped Individuals: Past, Present, Future

Based on the final report of the Information and Research Utilization Center in Physical Education and Recreation for the Handicapped, this presents a systematic collection, analysis, and synthesis of research data, empirical evidence, program information, and various resource materials in recreation/therapeutic recreation and physical education/adapted physical education for disabled individuals. Each of the over 20 state of the art reports includes review of available literature, summaries of priority needs in research and demonstration, personnel preparation, and media needs. Also included are summaries of related projects funded by the Bureau of Education for the Handicapped and State Departments of Education, and related conferences and projects sponsored by other groups.
1975 432 pp. (245-25816) $9.95

Order From: AAHPER Publication Sales
1201-16th Street, N.W.
Washington, D.C. 20036

THERAPEUTIC RECREATION INFORMATION CENTER (TRIC)

ADDRESS
TRIC
University of Oregon
1597 Agate St.
Eugene, Oregon 97403

TELEPHONE
(503) 686-3579

SERVICES bibliographies, computer searches

DESCRIPTION AND USE TRIC operates from the largest computerized data banks in the field of Recreation, with the system updated annually. Information requests may be made by telephone or in writing to the address above. Users should be as specific as possible as to their need for the information requested. Organizations may be billed upon receipt of a purchase order; otherwise payment is requested in advance. All output from information searches is in the form of abstracts.

- *Minor files* - information searches in subject areas yielding less than 100 abstracts cost $5 per file (subject). Examples of minor files are alcoholism, counseling, dance, equipment, integration, mental illness, play, sports.
- *Major files* - information searches in subject areas yielding 100 or more abstracts are priced on a sliding scale in direct proportion to the number of abstracts produced (from $5 to $40). Examples of major files are aging, camping, disabled, institutions, mentally retarded, rehabilitation, staff, youth.
- *Multiple descriptor search* - searches in a specific area of interest may require the use of more than one descriptor (for example, mentally retarded in nursing homes, dance in psychiatric institutions). Cost varies per search, with basic cost being $10.
- *Comprehensive bibliographic reference library* - organizations wishing to establish such a library in their area of interest should write to Fred Martin, TRIC Director, for a price quotation.

Additional resources:

o *Bibliography of Theses and Dissertations in Recreation, Parks, Camping, and Outdoor Education* Arlington, Va.: National Recreation and Park Association (1601 North Kent St., 22209), 1970.

o *Completed Research in Health, Physical, Education and Recreation.* Washington, D.C.: AAHPER (1201 16th Street, N.W.), annual since 1958.

o *Encyclopedia of Sport Sciences and Medicine.* New York: The Macmillan Company, 1971.

WORLD LEISURE AND RECREATION RESEARCH DOCUMENTATION AND INFORMATION SERVICE NETWORK

ADDRESS
World Leisure and Recreation Research
Documentation and Information
Service Network
World Leisure and Recreation Assn.
345 East 46th Street
New York, N.Y. 10017

TELEPHONE
(212) 697-8783

DESCRIPTION AND USE At the International Recreation Congress held in Brussels in April 1973 a priority area for action by the World Leisure and Recreation Association (WLRA) was identified as improved international exchange of information on leisure subjects. A Commission of WLRA is now being formed to inventory agencies currently in existence that maintain libraries, bibliographies, and data banks relevant to recreation and leisure. After looking at information sources available, the Commission will recommend a course of action for the proposed World Leisure and Recreation Research Documentation and Information Service Network. At this time the Network is only in the planning stages, awaiting results of the Commission's survey.

For current information on the status of the World Leisure and Recreation Research Documentation & Information Service Network write to Director at the above address.

DON'T GO BANANAS — WHATEVER YOUR NEEDS, INFORMATION SYSTEMS CAN HELP.

PRODUCTS AND SERVICES FOR DISABLED CONSUMERS

ACCENT ON INFORMATION (AOI)

ADDRESS
Accent on Information
Accent on Living, Inc.
P.O. Box 700
Bloomington, Illinois 61701

TELEPHONE
(309) 378-4213

SERVICES booklets, computer searches, journal

DESCRIPTION AND USE AOI provides information regarding the availability of assistive devices and commercial products to enable handicapped individuals to live more effectively.

- *Information Searches* - AOI computer files are updated daily and contain information from sources such as news releases, companies, agencies, handicapped individuals, journals and other materials. Most of the information in AOI concerns products that aid the individual in activities of daily living. Subject areas include activities of daily living, communications, recreation, and transportation. References, product sources, and/or photocopies of articles and products may be provided in answer to a request. Cost is $3.00 for each search and 25 cents per photocopy page. (Charges are waived for disabled individuals who cannot afford to pay.) It is preferred that information requests be submitted on an AOI Search Request Form (available from AOI) containing a description of both the activity one wishes to accomplish and the physical limitations involved. This is not necessary, however, and single topic searches are conducted.

- *Accent on Living* - a magazine that is about and for the physically handicapped. Published quarterly by Accent on Living, Inc. Cost $3.00 per year (plus .40 for Canada and foreign).

- *Booklets* - Booklets on subjects of special interest to individuals who have a disability are available from Accent Special Publications (address above). Prices vary.

Can't find just the right system for your needs?

Try state and local

· associations for handicapped citizens

· rehabilitation agencies

· professional associations

DISABLED LIVING FOUNDATION (DLF)

ADDRESS
Disabled Living Foundation
346 Kensington High Street
London W14 8NS England

TELEPHONE
01-602-2491

SERVICES exhibits, information service, publications

DESCRIPTION AND USE The DLF was founded to collect and disseminate information on those aspects of ordinary life that present special problems and difficulties to disabled people of all ages and disabilities. Information is available concerning all aspects of their lives including clothing, education facilities, gardening, incontinence, housing and design of furniture and equipment, music, physical recreation.

- *Aids Centre* - which takes the form of a comprehensive standing exhibition where aids and equipment of all kinds can be seen, examined and demonstrated. The Centre is primarily to provide practical information and a means of demonstration for all those professionally concerned as well as for disabled people and their relatives.
- *Information Service* - supplies information to the disabled and to all concerned with their care. Enquiries are answered by telephone or mail. The Service is run on a subscription basis, and details of the cost can be obtained from the DLF.
- *Publications* - include "Sports Centres and Swimming Pools," "Outdoor Pursuits for Disabled People," and "Sport and Physical Recreation for the Disabled." Write for complete list.
- *Film* - titled "Not Just a Spectator" is available.

Days of Free Information Services are gone

Don't let cost of materials prevent you from obtaining needed information. Check with your local public library, regional library, or university/college/medical libraries. They may have bibliographies, abstracts, or computer searches from the information systems listed in this guide!

NATIONAL INFORMATION CENTER FOR THE HANDICAPPED

ADDRESS
National Information Center for the Handicapped
1201 Sixteenth Street, N.W.
Room 607E
Washington, D.C. 20036

SERVICES information packets, miscellaneous publications, newsletter

DESCRIPTION AND USE Established through the Bureau of Education for the Handicapped (BEH), U.S. Office of Education, Department of Health, Education and Welfare as an information service to help parents of children with emotional, physical, and mental handicaps find educational and related services through linkage with local organizations and agencies that may be able to assist them.

- *Information Packets* - tailored to the needs of children and young adults with specific handicapping conditions.
- Dissemination of listings of parent organizations by handicapping condition in all states.
- *CLOSER LOOK* - periodic newsletter contains current information pertaining to the handicapped; includes recent legislative decisions, efforts made by parent organizations, and reviews of books recently published in the field.
- *Publications:*
  Practical Advice to Parents - a guide to finding services for handicapped children.
  Rights Information - explains what your state law says about obtaining public education services for a handicapped child.
  How to Organize an Effective Parent Group and Move Bureaucracies - handbook provides technical assistance to parent groups.

The Center prefers only written requests. Requests for information or publications should be made to:

CLOSER LOOK
Box 1492
Washington, D.C. 20013

There is no charge. Names of requesters are added to the data bank to receive mailings of *CLOSER LOOK*.

A RESOURCE ON TESTING

Testing for Impaired, Disabled, and Handicapped Individuals

This guide provides information about physical fitness tests, perceptual-motor scales, and developmental profiles for use with impaired, disabled, and handicapped persons. Summaries of instruments in each of the listed areas contain information about where each device is available, what is measured and how it is measured, administrative considerations, and general comments.

1975 112 pp. (242-25818) $3.95

ORDER FROM AAHPER Publication—Sales

NATIONAL INFORMATION AND REFERRAL SERVICE FOR AUTISTIC AND AUTISTIC - LIKE PERSONS

ADDRESS
National Information and Referral Service
for Autistic and Autistic-Like Persons
306 31st Street
Huntington, West Virginia 25702

TELEPHONE
(304) 697-2638

SERVICES bibliographies, films, referrals

DESCRIPTION AND USE This is a service of the National Society for Autistic Children (NSAC). There is no charge and users need not be members of the Society.

- *Referrals* - listings of residential programs, camps, and public school programs for autistic children are available, in addition to listings of other resource contacts.
- *Bibliographies* - prepared bibliographies on a variety of topics include Music Reading List, Language and Reading Training Bibliography, and Films Related to Autistic Children.
- *Films* - the NSAC film and tape rental list is available from this Service.
- *Other Information* - legislative information, income tax information, how to organize community services, and suggestions for funding sources are among the topics of other available materials.

To obtain information and/or materials — Review this guide thoroughly

- *Identify* systems likely to collect the type information *you* need.
- *Follow* instructions for the system's use, requesting a demand search and/or referring to indicated resources. Abstract journals, periodic indexes, thesauri, and key word lists can be found at university, medical, public, and special libraries.
- *Locate* copies of desired materials. Access to materials cited in indexes and bibliographies can be attained through direct request to the author, through libraries and on inter-library loan, or through purchase.

NATIONAL INSTITUTE FOR REHABILITATION ENGINEERING (NIRE) CONSUMER ADVISORY SERVICE

ADDRESS
NIRE
Consumer Advisory Service
Pompton Lakes, New Jersey 07442

TELEPHONE
(201) 838-2500

SERVICES oral information

DESCRIPTION AND USE This is a free consumer advisory service that provides handicapped persons with information regarding rehabilitation services, facilities, advertised products, and special aids (including physical education and recreation equipment). Information is given orally over the telephone only. For information, call the above number on any Monday or Friday between 2-5 PM.

PHYSICAL EDUCATION & RECREATION FOR THE HANDICAPPED :INFORMATION & RESEARCH UTILIZATION CENTER

Physical Education and Recreation for the Handicapped: Information and Research Utilization Center (IRUC) is a comprehensive center providing information, materials and services to you for your utilization in helping impaired, disabled, and handicapped persons. The following information provides procedures for ordering and the price structure of IRUC services and materials.

- BOOKS AND OTHER PUBLICATIONS–contact IRUC or AAHPER Publication Sales for information about titles, costs, and procedures for ordering.
- GUIDES, INFORMATION SHEETS AND BIBLIOGRAPHIES–contact IRUC for information about titles, costs, and procedures for ordering.
- ABSTRACTS – a major IRUC service. Provides information about publications, books, curriculum guides, program descriptions, child use materials, research studies, audiovisual materials, demonstration projects, diagnostic instruments, and project reports. Abstracts are available for topics in which you are interested. Charges are: Minimum Charge, $2.50 for 10 abstracts, $2.00 for next 10 abstracts and 10¢ per abstract in excess of 20. This includes third class postage, handling, and other processing charges.
- REPRINTS – Copies of articles, hard to find, out-of-print, and other types of fugitive materials are available from IRUC. Basic charge 10¢ per page which includes third class postage, handling, and other processing charges. Minimum charge is $2.50.
- CUSTOMIZED SERVICES – IRUC staff can make special searches of titles, library, and other sources to provide in depth information and materials about your topic of concern. If you are interested in, or in need of a customized search, contact IRUC at area code 202-833-5547 to discuss specific needs and charges.
- SPECIAL SERVICES – other IRUC services include:

  Mail labels or listings or organizations and agencies at $30 per thousand.

  Mail labels or listings of resource people and ongoing programs at $30 per thousand. *(To be available January 1976)*

  Distribution of materials, fliers, brochures, announcements, and other promotional materials to the complete or segments of the IRUC mailing list.

  Consultation for all types of programs and at all levels is based on specific factors related to particular situation.

OFFICE FOR HANDICAPPED INDIVIDUALS CLEARINGHOUSE

ADDRESS
Office for Handicapped Individuals
Clearinghouse
U.S. Department of Health, Education
and Welfare
Room 3517 Switzer Building
330 C Street, SW
Washington, D.C. 20201

TELEPHONE
(202) 245-1961

SERVICES miscellaneous publications, referrals

DESCRIPTION AND USE The Clearinghouse is presently surveying federal, public, private, and other agencies and sources which provide information regarding the location, provision, and availability of services and programs relating to handicapped individuals, with the ultimate purpose of providing referrals and information for inquiries. The Clearinghouse will not be fully operational until July 1976.

- *Materials distribution* - certain public educational materials related to the handicapped published by the Department of Health, Education and Welfare will be distributed at no charge.
- *Referrals* - the Clearinghouse will answer questions such as whom to contact, where to go to find specific information, or to inquire about benefits, ect., at no charge.

Inquiries may be made by telephone or in writing. The general public, handicapped individuals and families, professionals serving the handicapped, Congress, educators, and students may find the system beneficial.

Guides, Information Sheets and Bibliographies Available from IRUC

Annotated Listing of Films: Physical Education and Recreation for Impaired Disabled, and Handicapped Persons. *50 pp. $3.75*

Aquatics for the Impaired, Disabled, and Handicapped: *Information Sheet. 31 pp. $2.25*

A Bibliography of Surveys in Physical Education and Recreation Programs for Impaired, Disabled, and Handicapped Persons. *18 pp. $1.35.*

Competitive Athletic Programs for Impaired, Disabled and Handicapped Persons. *20 pp. $1.50*

FUNDING

A Catalog of Federal Assistance Relating to Recreation and Physical Education for the Handicapped. *104 pp. $5.20.*

Foundation Programs: Guide for Financial Assistance and Program Support. *48 pp. $4.25.*

Funding: General Information and Listing of References. *6 pp. $.75.*

Innovative and Success Stories: Guide for Financial Assistance and Program Support. *37 pp. $2.75.*

Guide for Programs in Recreation and Physical Education for the Mentally Retarded. *AAHPER $3.00.*

Guidelines for Professional Preparation Programs for Personnel Involved in Physical Education and Recreation for the Handicapped. *AAHPER. 82 pp. $5.00.*

Homemade Innovative Play Equipment for Activities in Physical Education and Recreation for Impaired, Disabled and Handicapped Participants. *10 pp. $5.50.*

Listing of Journal of Health, Physical Education, Recreation Articles (1965-75). *10 pp. $.75.*

Movement and Physical Education for the Handicapped: A Select Bibliography. *Institute for Research and Mental and Multiple Handicaps. 5 pp. $.35.*

Periodicals Dealing with Physical Education and Recreation for Handicapped Persons. *8 pp. $1.25.*

Physical Education and Recreation for Handicapped Children: *Proceedings of a Study Conference on Research and Demonstration Needs. AAHPER and National Recreation and Park Association. 89 pp. $5.500.*

Physical and Recreational Programing for Severely and Profoundly Mentally Retarded Individuals. *72 pp. $5.50.*

A Program of Developmental Motor Activities for Retarded Children. *(Dr. Louis Bowers) 27 pp. $1.95.*

Resources for Planning Accessible and Barrier Free Recreation, Play, Swimming, and Related Facilities for use by Impaired and Disabled Persons. *27 pp. $1.50.*

State Provisions and Regulations for Physical Education for the Handicapped. *70 pp. $5.25.*

OTHER SYSTEMS & CENTERS

REHABILITATION RESEARCH INFORMATION CENTER

ADDRESS
Rehabilitation Research/Information Center
Dept. of Vocational Rehabilitation
Commonwealth Building
4615 West Broad Street
Richmond, Virginia 23230

TELEPHONE
(804) 770-8721

(Branch)
Region IV Office
Dept. of Vocational Rehabilitation
Lendman East Building, Suite 200
1500 E. Little Creek Road
Norfolk, Virginia 23518

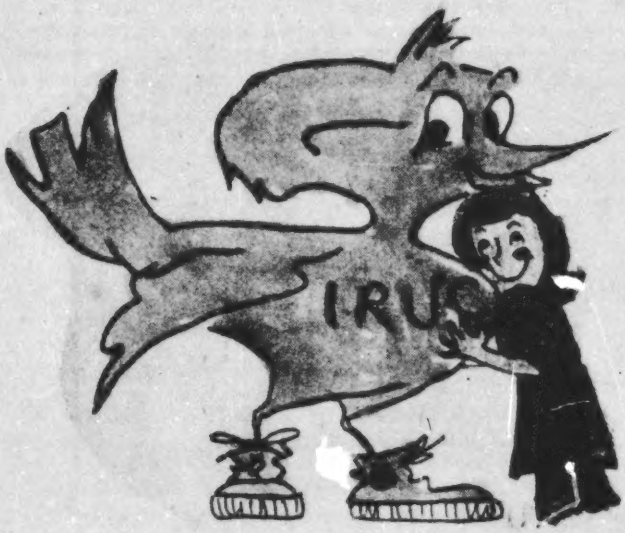
SERVICES bibliographies, computer searches, circulation of materials, journal

DESCRIPTION AND USE This is basically a state-wide service that provides professionals or potential professionals in rehabilitation-related agencies or facilities with materials and information relevant to rehabilitation and related fields.

- *The Linker* - advertises new materials and highlights useful research findings; published once per month at no cost.
- *Loan of Materials* - items advertised in the New Books listing of *The Linker* may be borrowed for three weeks; other items advertised in *The Linker* may be borrowed for two weeks.
- *Routing of Periodicals and Books* - various periodicals and books are circulated to individuals who express a desire to be on the mailing list for this purpose.
- *Preparation of Bibliographies* - there is no charge for preparation of bibliographies on a variety of subjects.
- *Preparation of Search* - requests for information available through other systems at no charge.

Persons wishing to get on the Center's mailing list or who desire a bibliography or search of another information system should contact the Center by mail or telephone for additional information.

IT IS IMPORTANT FOR YOU TO HELP US EVALUATE THIS GUIDE.



PLEASE SEND US YOUR COMMENTS.

UNIVERSITY MICROFILMS

ADDRESS
Xerox University Microfilms
300 North Zeeb Road
Ann Arbor, Michigan 48106

TELEPHONE
(313) 761-4700

SERVICES abstracts, document reproduction, indexes

DESCRIPTION AND USE Publishes doctoral dissertations on microfilm and by xerography and compiles and indexes abstracts of both doctoral dissertations and masters theses.

- *Dissertation Abstracts International* - monthly cumulative index and abstracts of recently completed doctoral dissertations submitted to University Microfilms. Beginning with Volume XXX, No. 1, *Dissertation Abstracts International* contains a "Keyword Title Index" in which bibliographic entries are classified and arranged alphabetically by important keywords contained in titles. Dissertations are presented in two sections - A. humanities and social sciences, and B. physical sciences and engineering. (Available from University Microfilms, $175 per year; Section A or B, $105 per year. Also available at most libraries.)

- *American Doctoral Dissertations* - index of all doctoral dissertations accepted by institutions of higher learning in U.S. and Canada, regardless of whether they have been published by University Microfilms or not. (Available from University Microfilms, $20 per year; also available at most libraries.)

- *Master's Abstracts* - quarterly index and abstracts of recently completed masters theses chosen for publication by sponsoring institutions. (Available from Master's Abstracts, University Microfilms, at $15 per year, and at most libraries.)

- *Document Reproduction* - theses and dissertations listed in Dissertation Abstracts International, American Doctoral Dissertations, Masters Abstracts, or listed in bibliographies from a computer search can be reproduced. Standard charges for any microfilmed dissertation or thesis is $10; for xerographically reproduced copies (readable enlargements of microfilm, 5 1/2 X 8 1/2 inches) the charge is $20. Shipping and handling charges are added, plus any applicable taxes. For document reproduction write to Xerox University Microfilms, Dissertation Copies, P.O. Box 1764, Ann Arbor, Michigan 48106.

- *Computer Searches* - Direct Access to Reference Information (DATRIX), a Xerox service, is an information retrieval system based on key words derived from titles, author's selected subject headings, and other descriptive data of each doctoral dissertation on microfilm at University Microfilms. Data base is divided into two classifications - Humanities/ Social Sciences and Sciences. To obtain a bibliography pertinent to one's field of interest, key words must be identified. To aid the searcher, a *High Frequency Keyword List* is available, but the searcher is not limited to words in this list. (*High Frequency Keyword Lists* and search order forms are available at some libraries or from DATRIX, University Microfilms). The basic fee for a DATRIX inquiry is $5, plus .10 for every reference over 10. Bibliographies are returned within a few working days. Each citation includes title of dissertation, author's name and degree, university at which the dissertation was accepted, publication date, and page and volume of Dissertation Abstracts where the dissertation is listed.

DEFINITIONS

Abstract - a summary of a book, article, research report, paper, or other published or unpublished material (often used interchangeably with the term bibliographic citation); can also refer to a book of bibliographic citations, such as *Psychological Abstracts*.

Annotated Bibliography - a list of citations related to a particular subject; contains a brief abstract of each citation.

Bibliography - a list of unannotated citations related to a particular subject.

Citation - a bibliographic reference to a published or unpublished work; contains author, title, source, date, and (sometimes) a summary.

Computer printout - in this context, a printed list of citations in a particular subject area.

Computer search - a process by which a searcher obtains a selected portion of the computer's data base in a specific subject.

Data base - the total information stored in a computer.

Descriptor - a key word descriptive of a specific subject; used to locate materials stored in an information system/center.

Dissemination - wide distribution of materials and information.

Document - a published or unpublished book, article, report, or other work.

Index - an alphabetical list of terms (topics or names) that gives with each term the page number or other location where it may be found.

Microfiche - a sheet of microfilm.

Microfilm - a film bearing a photographic reproduction on a reduced scale of printed or other graphic matter.

Microform - a process for reproducing printed matter in a much reduced size.

FOR ADDITIONAL INFORMATION

Other additional sources of information in the fields of physical education, recreation, and related areas for impaired, disabled, and handicapped persons do exist. Many of these are local or regional services, possibly affiliated with a college or university, a state office of special education, or a local branch of government. Information systems, centers, or resources may be located through:

(1) college or university libraries

(2) public libraries

(3) state departments of mental health, mental retardation, and/or special education

(4) national organizations for handicapped persons, parents of handicapped persons, or professionals who work with handicapped persons

(5) *The Encyclopedia of Information Systems and Services.* Orange, N.J.: Academic Media (32 Lincoln Ave., 07050). Available in most libraries.

(6) professional journals in a variety of fields.

HELPFUL HINT - Users looking for additional systems and centers that could provide information on physical education and recreation for handicapped persons should not limit themselves to physical education and recreation resources. With increasing awareness of the need for physical activity and recreation on the part of professionals from a wide variety of fields, information about recreation and physical education is being stored in sociological, psychological, and medical systems and centers.

REMEMBER -
I CAN HELP TOO!

Physical Education and Recreation for the Handicapped: Information and Research Utilization Center; c/o A.A.H.P.E.R., 1201-16th Street, N.W., Washington, D.C. 20036

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